

Recombinant Human Metallothionein protein (Tagged) ab112324

1 图像

描述		
产品名称	重组人Metallothionein蛋白(Tagged)	
表达系统	Wheat germ	
Accession	P02795	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	MDPNCSCAAGDSCTCAGSCKCKECKCTSCKKSCCSCCPVGCA KCAQGCIC KGADKCSCCA	
预测分子量	33 kDa including tags	
氨基酸	1 to 61	
标签	GST tag N-Terminus	

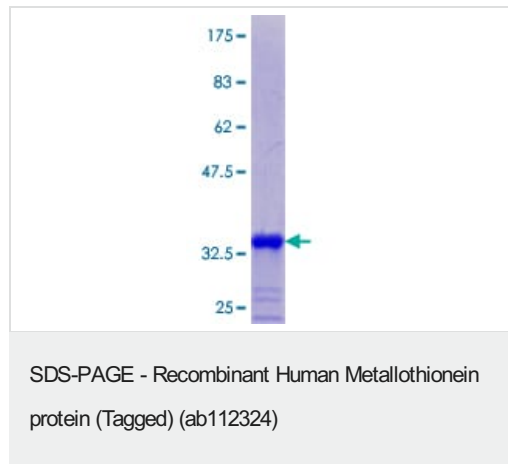
技术指标		
Our Abpromise guarantee covers the use of ab112324 in the following tested applications.		
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.		
应用	SDS-PAGE	
	ELISA	
	Western blot	
形式	Liquid	

制备和贮存		
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.	
	pH: 8.00	
	Constituents: 0.31% Glutathione, 0.79% Tris HCl	

常规信息		
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功能	Metallothioneins have a high content of cysteine residues that bind various heavy metals; these proteins are transcriptionally regulated by both heavy metals and glucocorticoids.
序列相似性	Belongs to the metallothionein superfamily. Type 1 family.
结构域	Class I metallothioneins contain 2 metal-binding domains: four divalent ions are chelated within cluster A of the alpha domain and are coordinated via cysteinyl thiolate bridges to 11 cysteine ligands. Cluster B, the corresponding region within the beta domain, can ligate three divalent ions to 9 cysteines.

图片



ab112324 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

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